| In | idex | of C | laims | |
|----|------|------|-------|--|
| | | | | |

| Appl | ication | /Control | No. |
|------|---------|----------|-----|

09/483,127

Examiner

Dwin M. Craig

Applicant(s)/Patent under Reexamination

DOWD ET AL.

Art Unit

2123

| 7 | Rejected |
|----|----------|
| 11 | Allowed |

(Through numeral) Cancelled

Restricted

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Claim Date | | | Cli | Claim Date | | | | | | |] | Cla | Date | | | | | | | | | | | | | | | | | | | |
|------------|----------------|--------------|----------|------------|--------------|-------------------------|----------|----------|----------|----------|----------|----------|--|-----------------|----------|----------|----------|--------------------|-------------------|---|---|----------|------------|---|-----------------|---|----------------|----------|----------|----------|-------------------|----------|
| - T | ₅ Τ | T | | | Τ | T | | П | T | | | -m | | | | | T | Τ | Γ | | | | | | | | | Ī | | | T | |
| Final | Ĕ 5 | /9/5 | | 1 | 1 | | - 1 | | - 1 | | Final | Original | | | | | | | | ı | | Final | Original | | | | | | | ł | | |
| # # | (" € | ₽ | | | 1 | | 1 | | - 1 | | iĒ | Ĕ, | | | | | - | | - | | | ᇤ | ij | | | | | - 1 | | | | |
| | 1 | | | | 1 | | | | | | | | <u> </u> | | | | | | | | | |) | | | | | | | | | |
| 1 | <u> </u> | v | | L | _[. | \Box | | | | | | 51 | | | | | | | | | | | 101 | | | | | | | | | |
| 2 | 2 | v | | Ι | \Box | \Box | | | | | | 52 | | | | | | | | | | | 102 | | | | | | | | \Box | |
| 3 | 3 | v [| | | | | | | | | | 53 | | | | | \perp | | | | | | 103 | | | | | | | | \perp | |
| 4 | _ | v | | L | \perp | \perp | | | | | | 54 | L | Ш | | | | | | | | | 104 | | | | | | | | | _ |
| 5 | | <u>v</u> | | ┸ | \perp | ┙ | | | | _ | | 55 | <u> </u> | | | | _ | | | ļ | | | 105 | | | | | _ | | | _ | |
| 6 | | <u> </u> | _ | L | _ | _ | | | _ | _ | ļ | 56 | L | | | \Box | _ | _ | _ | | | | 106 | | Ш | _ | Ш | _ | | _ | _ | _ |
| 7 | _ | <u> </u> | | 1 | _ | _ | _ | \Box | _ | _ | <u> </u> | 57 | <u> </u> | Ш | | _ | _ | 4 | 4 | | | <u> </u> | 107 | | | _ | | _ | | | 4 | _ |
| 8 | _ | ᅬ | | ╀ | 4 | 4 | | | _ | _ | | 58 | \vdash | | | _ | _ | _ | _ | _ | | | 108 | | Щ | | Ш | _ | | _ | \dashv | |
| 9 | _ | <u> </u> | _ | _ | 4 | _ | _ | | _ | _ | <u> </u> | 59 | _ | Ш | | _ | _ | _ | \perp | | | | 109 | | \Box | _ | Щ | _ | | _ | 4 | _ |
| 10 | | ٧ | | ╀ | 4 | | _ | | _ | _ | ļ | 60 | _ | Ш | | \Box | _ | _ | 4 | Щ. | | | 110 | _ | Щ | _ | | _ | | _ | \dashv | ᆜ |
| 1 | | <u> </u> | | + | 4 | 4 | | | | _ | | 61 | 1 | \square | | \Box | | _ | | | 1 | | 111 | | \sqcup | | | | _ | _ | | _ |
| 13 | | <u> </u> | | \bot | 4 | 4 | _ | Ш | | | | 62 | _ | \sqcup | | \Box | _ | | - | | 1 | | 112 | _ | Ш | _ | | | \dashv | _ | | 4 |
| 13 | | <u> </u> | + | + | 4 | 4 | _ | | _ | _ | <u> </u> | 63 | ├ | $\vdash \vdash$ | \vdash | _ | | | + | + | 1 | <u> </u> | 113 | | Н | | Н | | | _ | \dashv | |
| 14 | | v | | + | + | 4 | _ | | - | _ | - | 64 | +- | $\vdash \vdash$ | | \vdash | | + | + | + | 1 | \vdash | 114 | | $\vdash \vdash$ | _ | $\vdash\vdash$ | \dashv | \vdash | \dashv | \dashv | |
| 15 | | <u> </u> | | + | + | | | \vdash | \dashv | _ | - | 65 | ┼- | \vdash | | | | + | + | + | 1 | <u> </u> | 115 | | $\vdash \vdash$ | | \vdash | | \dashv | \dashv | \dashv | ᆜ |
| 16 | | ٧ - | + | + | + | - | | - | | \dashv | | 66 | \vdash | \vdash | | | | + | \dashv | + | 1 | \vdash | 116 | | \vdash | | $\vdash\vdash$ | \dashv | - | | \dashv | \dashv |
| 17 | | v. | - - | + | + | 4 | - | \vdash | \Box | _ | _ | 67 | ┼ | \vdash | | \dashv | | \dashv | + | | { | \vdash | 117 | | \vdash | | \vdash | | \dashv | - | \dashv | \dashv |
| 18 | | <u> </u> | | + | + | \dashv | \dashv | \vdash | | | | 68 | ┼ | $\vdash\vdash$ | | | \dashv | + | + | + | 1 | | 118 119 | | \vdash | _ | \vdash | | | - | -+ | \dashv |
| 19 | | <u> </u> | | ╀ | - | | | | | _ | <u> </u> | 69 | ┼ | - | _ | \dashv | \dashv | - | - | | ł | <u> </u> | 120 | | Н | | | _ | - | \dashv | \dashv | \dashv |
| 20 | | <u> </u> | | + | + | \dashv | \dashv | | - | | | 70 71 | ╁ | - | | \dashv | | + | + | + | ┨ | - | 121 | | | | | | | - | \dashv | \dashv |
| 2 | | v | | + | + | \dashv | | | | | | 72 | +- | Н | | \dashv | \dashv | + | + | + | ┨ | | 122 | _ | Н | | | | _ | \dashv | - | |
| 22 | | · | | ╁ | + | \dashv | \dashv | _ | \dashv | _ | - | 73 | ╁ | - | | \dashv | \dashv | + | ╬ | | { | - | 123 | | Н | | | | \vdash | + | \dashv | |
| 24 | | ∛ | + | ┿ | + | \dashv | \dashv | | | | - | 74 | ╁ | - | | | | \dashv | + | + | 1 | | 124 | | Н | | | | | | \dashv | |
| 25 | | シ | + | + | + | - | \dashv | - | \dashv | - | | 75 | + | Н | | \dashv | + | + | + | + | 1 | <u> </u> | 125 | _ | - | | Н | | | \dashv | $\overline{}$ | ㅓ |
| 26 | | ` | | + | + | \dashv | \dashv | | | | | 76 | ╁ | Н | \vdash | \dashv | \dashv | + | + | + | 1 | <u> </u> | 126 | | Н | _ | \vdash | | \vdash | | | |
| 2 | | Ĭ | + | + | + | \dashv | \dashv | \dashv | | _ | | 77 | ╁ | Н | - | \dashv | \dashv | \dashv | + | \dashv | 1 | \vdash | 127 | | \vdash | - | H | | | - | \dashv | |
| 28 | | Ť | + | + | + | \dashv | ᅱ | | | | | 78 | 1 | H | | H | 7 | \dashv | | + | 1 | | 128 | | Н | | H | \dashv | Н | \dashv | \dashv | ᅱ |
| 29 | | ÷ | - | + | + | \dashv | \dashv | _ | - | | | 79 | +- | Н | - | \Box | \neg | + | | + | 1 | | 129 | | H | | | | | \dashv | \dashv | ᅥ |
| 30 | | ╗ | - | $^{+}$ | + | \dashv | ᅥ | | \dashv | - | | 80 | ╁ | Н | | \vdash | \dashv | \dashv | + | + | 1 | | 130 | | Н | | | \dashv | \vdash | \dashv | \dashv | \dashv |
| 3 | | ٠ | _ | $^{+}$ | + | \dashv | \dashv | | | | | 81 | | | _ | \vdash | \dashv | \dashv | \dashv | | 1 | | 131 | | | | | | | _ | \dashv | \dashv |
| 3 | | | | \dagger | \dagger | 7 | | H | | \dashv | | 82 | 1 | H | | H | \dashv | | + | | 1 | | 132 | | П | | \Box | | \vdash | \dashv | 一 | \dashv |
| 33 | | v | \dashv | T | \dagger | 7 | \dashv | \Box | \dashv | \dashv | | 83 | T | \Box | | \vdash | | + | \top | | 1 | | 133 | | | | | | Н | | \dashv | \neg |
| 34 | | v | _ | T | \top | 7 | \dashv | П | \neg | \dashv | | 84 | 1 | П | | \vdash | | \neg | \top | | 1 | | 134 | | П | | П | П | М | \neg | | \neg |
| 3: | | v | | T | \top | | | | | \neg | | 85 | 1 | П | | \Box | | 1 | Ħ | 1. | 1 | | 135 | | | | | | П | \neg | \exists | \neg |
| 36 | | v | _ | T | 7 | 7 | 一 | П | | \neg | | 86 | T | П | | \Box | | 7 | 1 | \top | 1 | | 136 | | | | | | П | | | \neg |
| 3 | | 0 | | T | T | 7 | | | | | | 87 | Τ | | | \Box | \neg | \dashv | 7 | \neg | 1 | | 137 | | | | | | | | | \neg |
| 38 | | v | | 1 | 1 | | | | · | | | 88 | | | | | | | | |] | | 138 | | | | | | | | | |
| 39 | | v | | T | 1 | | - | | | | | 89 | | | | | | | | | | | 139 | | | | | | | | | |
| 40 | | v | | | | | | | | | | 90 | Γ | | | | | | Ţ | T | | | 140 | | | | | | | | | |
| 4 | 1 | v | | Ι | | | | | | | | 91 | | | | | | | | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | 141 | | | | | | | | | |
| 42 | 2 | v | | Ι | | J | | | | | | 92 | \prod | | | | | \Box | \Box | | | | 142 | | | | | | | | | |
| 4: | | \Box | | Ι | Ι | | | | | | | 93 | | | | | | | | | 1 | | 143 | L | | | | | | | | |
| 44 | | \Box | | floor | $oxed{oxed}$ | \Box | | | | | | 94 | | | | | | | | |] | | 144 | | | | | | | | \Box | |
| 4: | | \Box | | Ι | | I | | | | | | 95 | L | | | | | $oldsymbol{\perp}$ | $oldsymbol{\bot}$ | |] | | 145 | | | | | | | | | |
| 46 | | \Box | | \prod | floor | | | | | | | 96 | | | | | | | | |] | | 146 | | | | | | | | [|] |
| 4 | | J | | Ι | I | \rfloor | | | | | | 97 | | | | | | | \perp | | | | 147 | | | | | | | | | |
| 48 | 8 | | | \perp | \Box | $oldsymbol{\mathbb{I}}$ | | | | _] | | 98 | | | | Ш | | \Box | | | 1 | L. | 148 | | Ш | | | | | \sqcup | \Box | _] |
| 49 | | \Box | | | | | | | | | | 99 | ┖ | | | | | \perp | \perp | | 1 | | 149 | | | | | | | | | |
| 50 | 0 [| | | | | | | | | | L | 100 | \perp | | L. | Ш | | | 丄 | | J | | 150 | L | L | L | L. | L | LJ | | $oldsymbol{\bot}$ | |